UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22850

7590

09/19/2006

C. IRVIN MCCLELLAND OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314 EXAMINER

KOVALICK, VINCENT E

ART UNIT PAPER NUMBER

2629

DATE MAILED: 09/19/2006

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/705,972	11/13/2003	Norio Nakamura	245445US2S	6778	

TITLE OF INVENTION: DISPLAY DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/19/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless corrected maintenance fee notificati	l below or directed oth ons.	erwise in Block I, by (a	a) specifying a new co	orrespondence address	; and/or (b	o) indicating a separ	rate "FEE ADDRESS" for
CURRENT CORRESPONDE	NCE ADDRESS (Note: Use Blo		Note: A certificate of Fee(s) Transmittal. The papers. Each additions	mailing ca is certifica al paper, su	an only be used for the cannot be used for uch as an assignmen	r domestic mailings of the or any other accompanying at or formal drawing, must	
22850	7590 09/19/	/2006		have its own certificate	e of mailing	g or transmission.	
		.2000		Cei	rtificate of	Mailing or Transn	nission
C. IRVIN MCC		NATED & NELLO	TADT DC	I hereby certify that the States Postal Service v	nis Fee(s) T with suffici	Fransmittal is being ient postage for first	deposited with the United t class mail in an envelope above, or being facsimile te indicated below.
-), MAIER & NEUS	1AD1, P.C.	addressed to the Mai	Stop ISS	SUE FEE address	above, or being facsimile
1940 DUKE STR			transmitted to the USP	10 (571) 2	273-2885, on the da	ite indicated below.	
ALEXANDRIA,	VA 22314						(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR	ATTORN	EY DOCKET NO.	CONFIRMATION NO.
10/705,972	11/13/2003		Norio Nakamura		24	5445US2S	6778
FITLE OF INVENTION:	DISPLAY DEVICE						
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE PREV. PAID ISSU	EFEE 1	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	12/19/2006
EXAMI	-	ART UNIT	CLASS-SUBCLASS			\$1700	12/19/2000
KOVALICK, V	/INCENT F	2629	345-076000	J			
				ha natant front nago li	int		
 Change of corresponder CFR 1.363). 	ice address or indication	101 Fee Address (37		he patent front page, li p to 3 registered pater		s 1	
Change of correspo	ndence address (or Char	nge of Correspondence	or agents OR, alter		nt attorneys	s <u> </u>	
			(2) the name of a s	ingle firm (having as	a member a	a 2	· · · · · · · · · · · · · · · · · · ·
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. régistered attorney or agent) and the name of the nam				attorneys or agents. If I be printed.	no name is	s 3	
3. ASSIGNEE NAME AN	ID RESIDENCE DATA	TO BE PRINTED ON	THE PATENT (print o	r type)			
PLEASE NOTE: Unle	ss an assignee is identi	fied below, no assignee	data will appear on the	ne patent. If an assign	nee is iden	tified below, the do	ocument has been filed for
	-	oletion of this form is NO	_	=			
(A) NAME OF ASSIG	NEE		(B) RESIDENCE: (C	ITY and STATE OR (COUNTRY	()	•
Place check the approprie	ate assignee category or	categories (will not be no	inted on the natent)	□ Individual □ C	ornoration	or other private gro	up entity Government
rease circle the appropria	ate assignee category of	categories (will not be pi	inted on the patenty.	a marviduar a c	orporation	of other private gro	ap entity - Government
la. The following fee(s) a	re submitted:	41	o. Payment of Fee(s): (Please first reapply a	ny previou	usly paid issue fee s	hown above)
☐ Issuc Fec ☐ A check is enclosed.							
	small entity discount p			card. Form PTO-2038			
Advance Order - #	of Copies		☐ The Director is he overpayment, to I	reby authorized to cha reposit Account Numb	rge the requer	uired fee(s), any def enclose an	ficiency, or credit any a cextra copy of this form).
. Change in Entity State	us (from status indicated	i above)		-			
a. Applicant claims			☐ b. Applicant is no	longer claiming SMA	LL ENTIT	Y status. See 37 CF	R 1.27(g)(2).
NOTE: The Issue Fee and nterest as shown by the re	Publication Fee (if requestords of the United State	uired) will not be accepte tes Patent and Trademark	d from anyone other the Office.	an the applicant; a reg	istered atto	orney or agent; or the	e assignee or other party in
Authorized Signature _				Date			
Typed or printed name							
This collection of informa in application. Confidenti ubmitting the completed his form and/or suggestio 30x 1450, Alexandria, Vi Alexandria, Virginia 2231 Under the Paperwork Red	3-1430.						by the USPTO to process) g gathering, preparing, and ne you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450, number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/705,972	11/13/2003	11/13/2003 Norio Nakamura		6778	
22850	7590 09/19/2006		EXAMINER		
C. IRVIN MCC	LELLAND		KOVALICK, VINCENT E		
	K, MCCLELLAND, MA	ART UNIT	PAPER NUMBER		
1940 DUKE STR ALEXANDRIA,			2629 DATE MAILED: 09/19/200	6	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 497 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 497 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.